

*Litigation Search**Litigation Search*

- For more records, click the Records link at page end.
- To change the format of selected records, select format and click **Display Selected**.
- To print/save clean copies of selected records from browser click **Print/Save Selected**.
- To have records sent as hardcopy or via email, click **Send Results**.

☒ Select All☒ Clear Selections

Print/Save Selected

Send Results

Display Selected

Format

Full

1. ☐ 1/9/1*No litigation*

12694727

Basic Patent (No,Kind,Date): JP 6196389 A2 19940715

PATENT FAMILY:

JAPAN (JP)

Patent (No,Kind,Date): JP 6196389 A2 19940715

ILLUMINATING OPTICAL APPARATUS (English)

Patent Assignee: NIPPON KOGAKU KK

Author (Inventor): TANITSU OSAMU; MORI KOJI

Priority (No,Kind,Date): JP 9319098 A 19930205; JP 92219921105

Applic (No,Kind,Date): JP 9319098 A 19930205

IPC: * H01L-021/027; G03B-027/32; G03B-027/54; G03F-007/20

Derwent WPI Acc No: * G 94-267610; G 94-267610

JAPIO Reference No: * 180545E000023; 180545E000023

Language of Document: Japanese

Patent (No,Kind,Date): JP 7263312 A2 19951013

LIGHTING OPTICAL DEVICE (English)

Patent Assignee: NIPPON KOGAKU KK

Author (Inventor): YAMAMOTO NORIAKI; MORI KOJI

Priority (No,Kind,Date): JP 9451490 A 19940323

Applic (No,Kind,Date): JP 9451490 A 19940323

IPC: * H01L-021/027; G03B-027/54; G03F-007/20

Derwent WPI Acc No: * G 95-387345; G 95-387345

Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5379091 A 19950103

ILLUMINATION OPTICAL APPARATUS AND SCANNING EXPOSURE APPARATUS (English)

Patent Assignee: NIPPON KOGAKU KK (JP)

Author (Inventor): TANITSU OSAMU (JP); MORI TAKASHI (JP)

Priority (No,Kind,Date): JP 92295458 A 19921105; JP 9319019930205

Applic (No,Kind,Date): US 147259 A 19931104

National Class: * 035567000; 355530000

IPC: * G03B-027/42; G03B-027/54

Derwent WPI Acc No: * G 94-267610

JAPIO Reference No: * 180545E000023

Language of Document: English

Patent (No,Kind,Date): US 5636003 A 19970603

ILLUMINATION OPTICAL APPARATUS AND SCANNING EXPOSURE APPARATUS

(English)
 Patent Assignee: NIPPON KOGAKU KK (JP)
 Author (Inventor): TANITSU OSAMU (JP); MORI TAKASHI (JP);
 NORIAKI (JP)
 Priority (No,Kind,Date): US 365532 A 19941228; JP 9229545
 19921105; JP 9319098 A 19930205; JP 9451490 A 1994032
 147259 B2 19931104
 Applic (No,Kind,Date): US 365532 A 19941228
 National Class: * 355067000; 355053000; 359618000
 IPC: * H01L-021/027
 Derwent WPI Acc No: * G 94-267610; G 95-387345
 JAPIO Reference No: * 180545E000023
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5379091	P	19921105	US AA	PRIORITY (PATENT)
			JP 92295458 A	19921105
US 5379091	P	19930205	US AA	PRIORITY (PATENT)
			JP 9319098 A	19930205
US 5379091	P	19931104	US AE	APPLICATION DATA (
			(APPL. DATA (PATENT))	
		US 147259 A	19931104	
US 5379091	P	19950103	US A	PATENT
US 5379091	P	19950307	US DJ	ALL REFERENCES SHO
			DELETED, NO PATENT WAS GRANTED	
US 5636003	P	19921105	US AA	PRIORITY (PATENT)
			JP 92295458 A	19921105
US 5636003	P	19930205	US AA	PRIORITY (PATENT)
			JP 9319098 A	19930205
US 5636003	P	19931104	US AA	PRIORITY
		US 147259 B2	19931104	
US 5636003	P	19940323	US AA	PRIORITY (PATENT)
			JP 9451490 A	19940323
US 5636003	P	19941228	US AE	APPLICATION DATA (
			(APPL. DATA (PATENT))	
		US 365532 A	19941228	
US 5636003	P	19950301	US AS02	ASSIGNMENT OF ASSI
			INTEREST	
		NIKON CORPORATION 2-3, MARUNOUCHI 3		
		CHIYODA-KU, TOKYO, JAPAN ; TANITSU,		
		19950216; MORI, TAKASHI : 19950216;		
		NORIAKI : 19950216		
US 5636003	P	19970603	US A	PATENT
US 5636003	P	19991221	US RF	REISSUE APPLICATIO
			(REISSUE APPL. FILED)	
		19990603		

No litigation

Inpadoc/Fam. & Legal Stat (Dialog® File 345): (c) 2001 EPO. All rights reserved.

✓ Select All

✗ Clear Selections

Print/Save Selected

Send Results

Display Selected

Format

Full ▼

© 2001 The Dialog Corporation